

ABSTRACT

An electromagnetic interference (EMI) suppression device includes a case, a common mode noise reduction element, a plurality of conductive pillars and at least one differential mode noise reduction element. The case includes a housing that can accommodate the common mode noise reduction element and a plurality of foot portions that protrude from the housing. A plurality of conductive pillars penetrate the case to form two separate portions, a mount for receiving differential mode noise reduction elements and a connection pad, and the EMI suppression device is mounted onto a printed circuit board via the connection pad.